

Remarks

I. The Amendments

Minor changes have been made to the text of the application on pages 16-19 and 30 to add sequence identification numbers. Attached hereto as an Appendix is a marked-up version of the text showing the changes that were made. It can be seen that, except for the sequence identification numbers, the original text has not been significantly altered.

II. Submission of Computer Readable Form of Sequence Listing

Enclosed herewith is a 3.5 inch computer diskette containing a copy of the enclosed Sequence Listing in ASCII text.

III. Statements to Comply With Sequence Listing Rules

In compliance with 37 C.F.R. § 1.821(f), Applicants' undersigned attorney hereby states the content of the paper and computer readable copies of the Sequence Listing submitted herewith are the same. In accordance with 37 C.F.R. § 1.821(g), Applicants' undersigned attorney hereby states that the Sequence Listing submitted herewith does not add new matter to the application.

Conclusion

In light of the above amendments and remarks, Applicants submit that they have now fully complied with all Sequence Listing rules. It is therefore respectfully submitted that this application is now in condition for substantive review.

If, in the opinion of the Examiner, a phone call may help to expedite the prosecution of this application, the Examiner is invited to call Applicants' undersigned attorney at (703) 905-2173.

Respectfully submitted,

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MAS/amx

Appendix

Version with Markings to Show Changes Made

The specification has been amended herein to add sequence identification numbers. The changes that were made are shown below with the underlined words indicating text that was added.

On page 16 the paragraph that starts on line 3:

LysBam1:

5' CTC GAG AGC (GGA TCC) GCG CTG ACT CAC C 3' (SEQ ID NO: 7)

LysBam2:

5' GGA GAG TAC GGC (GGA TCC) ACC GTG ACC 3' (SEQ ID NO: 8)

On page 17 the paragraph that starts on line 18:

5' GAA CGC CAA CCT TGA TTC C 3' (SEQ ID NO: 9)

On page 17 the paragraph that starts on line 31:

5' CTT TGC CGC CGT TGG GTT C 3' (SEQ ID NO: 10)

On page 18 the paragraph that starts on line 10:

P-dap:

5' (AAG CTT) AGG TTG TAG GCG TTG AGC 3' (SEQ ID NO: 11)

dapall:

5' TTA ACT TGT TCG GCC ACA GC 3' (SEQ ID NO: 12)

On page 19 the paragraph that starts on line 14:

5-PYC-IN:

5' GC(T CTA GA)A GTG TCG CAA CCG TGC TTG A 3' (SEQ ID NO: 13)

3-PYC-IN:

5' GC(T CTA GA)T TGA GCC TTG GTC TCC ATC T 3' (SEQ ID NO: 14)

On page 30 the paragraph that starts on line 22:

Primer dap1 for MC20

CCA AAT GAG AGA TGG TAA CCT TGA ACT CTA TGA GCA (SEQ ID NO: 15)

Primer dap2 for MC20

GTG CTC ATA GAG TTC AAG GTT ACC ATC TTC CCT CAT TTG G
(SEQ ID NO: 16)

On page 30 the paragraph that starts on line 26:

Primer dap3 for MA16

CCA AAT GAG GGA AGA AGG TAT AAT TGA ACT CTA TGA GCA
(SEQ ID NO: 17)

Primer dap4 for MA16

GTG CTC ATA GAG TTC AAT TAT ACC TTC TTC CCT CAT TTG G
(SEQ ID NO: 18)